

WHAT IS CLAIMED IS:

1. A method of dispensing a fluent material to articles which receive the fluent material comprising the steps of:

5 selectively dispensing fluent material to the articles through open ends of nipples of a first flexible bag positioned for dispensing fluent material to the articles by deforming the nipples to eject fluent material therefrom;

10 sealing the open ends of the nipples of the first flexible bag;

positioning a second flexible bag having nipples for dispensing fluent material from the nipples to the articles;

15 selectively dispensing fluent material to the articles through open ends of the nipples of second flexible bag by deforming the nipples to eject fluent material therefrom.

2. A method of dispensing a fluent material as set forth in claim 1 further comprising the steps of:

5 sealing the open ends of the nipples of the second flexible bag;

positioning the first flexible bag for dispensing fluent material from the nipples to the articles;

unsealing the open ends of the nipples of the first flexible bag;

10 selectively dispensing additional fluent material to the articles through open ends of the nipples of the first flexible bag.

3. A method of dispensing fluent material as set forth in claim 1 wherein said step of sealing the open ends of the nipples of the first flexible bag comprises inserting removable plugs into the open ends of the nipples.

4. A method as set forth in claim 3 further comprising the steps of:

forming the flexible bag;

filling the flexible bag with the fluent material;

5 sealing the flexible bag by inserting the removable plugs.

5. A method as set forth in claim 4 wherein the step of filling the flexible bag is carried out in an aseptic environment.

6. A method as set forth in claim 4 further comprising sterilizing the flexible bag and fluent material after said filling step.

7. A method as set forth in claim 4 wherein subsequent to the sealing step and prior to the step of selectively dispensing fluent material, the method further comprises transporting the sealed flexible bag to a
5 different location.